UNIVERSITY OF MYSORE

Notification No. 13861, *dated the* 10*th January* 1938.

The following abstract proceedings of the 93rd meeting of the Senate held at the Central College, Bangalore, on the 27th November 1937 are published for information.

By Order,
V. GOPALASWAMI AIENGAR,
Registrar.

Abstract Proceedings.

PRESENT.

1. *Rajakaryapravina* Mr. N. S. Subba Rao, M.A., Bar.-at-Law, *Vice-Chancellor and Chairman.*
2. Mr. E. G. McAlpine, M.A. (Edin.), Dip. Edn. (Edin.), V.D., J.P.
3. ,, M. Sultan Mohiyuddin, M.A., LL.B., M.Ed.
4. ,, D. V. Gundappa.
5. ,, Mirle N. Lakshminaranappa, B.A., LL.B.
6. *Rajasevasakta* Mr. B. K. Narayana Rao, B.A., M.B.C.M., L.R.C.P., M.R.C.S., D.P.H., D.O.
7. Dr. A. Subba Rau, B.A., D.Sc. (Lond.), F.R.M.S.
8. Mr. J. C. Rollo, B.A., (Oxon.), M.A. (Glas.), J.P.
9. ,, D. S. Puttanna, B.A., F.R.C.S. (Edin.), L.M. (Dublin), D.T.M. (Liverpool).
10. ,, A. R. Wadia, B.A. (Cantab.), Bar.-at-Law.
11. ,, Gulam Ahmed Kalami.
12. *Sastravaidyapravina* Mr. S. Subba Rao, B.A., M.B.C.M., L.R.C.P. (Lond.), M.R.C.S. (Eng.), D.P.H.
13. Mr. C. Abdul Ghani, B.A., B.L.
14. ,, V. Gopalaswami Aiengar, M.A.
15. ,, V. L. D'Souza, B.A., B.com (Lond.)
16. ,, E. K. Ramaswami, B.Sc. (Lond.), A.C.G.I., M.A.S.M.E., M.I.E. (India).
17. ,, A. B. Mackintosh, M.A. (Oxon. & St. Andrews).
18. ,, B. M. Srikantia, M.A., B.L.
19. Dr. M. A. Sampathkumaran, M.A., Ph.D., S.M. (Chicago).
20. Mr. L. Rama Rao, M.A., F.G.S.
21. Dr. B. L. Manjunath, M.Sc. (Lond.), D.Phil. (Oxon.)
22. Mr. K. B. Madhava, M.A., F.R.A.S., A.I.A. (Lond.)
23. Dr. M. Siddalingaiya, M.A., B.T., Dip. Edn., Ph.D. (Columbia).
24. Mr. A. Venkateshiah, B.A., LL.B.
25. ,, M. Sesha Iyengar, M.A.
26. ,, M. Ramachandra Rao, B.A., B.L.
27. ,, G. R. Josyer, M.A., F.R.A.S.
28. ,, V. Lingappiah, B.A., LL.B.
29. ,, H. B. Gundappa, B.A., B.L.
30. ,, B. R. Puttananjappa, M.A., LL.B.
31. ,, N. Balakrishnaiya, B.A., LL.B.
32. ,, T. Ramachandra.
33. ,, B. L. Byanna.
34. ,, B. Marulappa, B.A., LL.B.
35. ,, T. Mariappa, B.A., LL.B.
36. ,, N. Channappa, B.A., B.L.
37. ,, T. Madiah Gowda, B.A., LL.B.
38. ,, Bhoopalam Chandrasekhara Setty, B.A.
39. ,, V. Venkataswami Chetty.
40. *Diwan Bahadur* Mr. N. N. Ayyangar, B.A., L.C.E., M.I.E. (Ind.)
41. Mr. Aga Mahomed Abbas Shustery.
42. Rev. R. W. Boote, B.Sc.
43. Mr. H. C. Dasappa, B.A., LL.B.
44. ,, S. G. Forbes, E.E., B.Sc. (E. & M.E.), M.A.I.E.E.
45. *Rajacharita Visarada Rao Sahib* Mr. C. Hayavadana Rao, B.A., B.L.
46. Mrs. H. S. Hensman, M.A., Dip. Edn. (Cantab.)
47. *Rajasevasakta* Mr. S. Hiriyannaiya, M.A., B.L.
48. Sri B. Indiramma, M.A.

49. Mr. B. Krishnaswami Iyengar, L.C.E., M.I.E. (Ind.)
50. *Rajasevasakta Diwan Bahadur* Dr. S. Krishnaswami Aiengar, M.A., Ph.D. (Hony.)
51. Rev. Father A. Ambruzzi, S.J.
52. Mr. B. S. Puttaswami, B.A., B.L.
53. ,, A. V. Ramanathan, B.A.
54. Sri K. D. Rukminiamma, B.A.
55. *Moin-ul-Vizarath* Mr. A. K. Syed Taj Peeran, B.A.
56. Mr. B. Venkatanarahappa, M.A.
57. ,, M. Venkatesa Iyengar, M.A.
58. *Rao Bahadur* Mr. B. Venkatesachar, M.A., F.Inst.P.

ABSENT.

1. Sir Martin Forster, F.R.S.
2. Mr. K. S. K Iyengar, B.A. (Cantab.)
3. ,, K. T. Bhashyam Aiyangar, B.A., B.L.
4. ,, J. Mahomed Imam, B.A., B.L.
5. ,, S. Venkatesaiya, B.A., B.L.
6. ,, M. S. H. Thompson, B.A., I.E.S.

I. PRELIMINARY.

Before proceeding to the business on the agenda, the Vice-Chancellor referred to the sudden death of Sir Jagadis Chandra Bose which took place recently and made a brief reference to the work of Sir J. C. Bose and to the loss sustained by the scientific world in his death. Mr. M. Ramachandra Rao followed with a brief speech in reference to the work of the scientist and his munificent gifts. It was resolved, the Senate standing, to communicate to Lady Bose the condolences of the University.

The Vice-Chancellor also referred to the death of Mr. B. G. S. Acharya, a former member of the Senate and latterly Professor of Ophthalmology in the University of Lucknow. The House recorded its sense of regret at the loss, the members standing.

The Vice-Chancellor next announced the following retirements which took place subsequent to the last ordinary meeting of the Senate:—

1. Dr. E. P. Metcalfe, Vice-Chancellor.
2. *Rao Bahadur* Mr. B. Venkatesachar, Professor of Physics.
3. Mr. C. R. Narayana Rao, Professor of Zoology.

It was resolved to place on record the appreciation by the University of the services rendered by these members in their respective capacities.

The Vice-Chancellor welcomed the new members of the Senate elected by the Representative Assembly and the Legislative Council from among themselves in June 1937 and the following nominated by Government:—

1. Mr. D. S. Puttanna, Principal, Medical College.
2. Rev. Father A. Ambruzzi, Principal, St. Joseph's College.

II QUESTIONS.

Questions by Mr. V. Lingappaiya.

Questions	*Answers*	
1 Will the Vice-Chancellor be pleased to state:—		
(i) what the number of sittings of the English-Kannada Dictionary Special Committee in each of the years since its inception is;	Year	No. of Meetings
	1933-34	9
	1934-35	12
	1935-36	12
	1936-37	12
(ii) what the average cost incurred each year up to date is;	*Vide* statement appended.	

Questions	*Answers*
(iii) what the progress of work done is during each year up to date.	Out of 70,000 vocables proposed to be rendered, the following have been rendered :— 1933-34 ... 4,000 vocables; 1934-35 ... 6,000 „; 1935-36 ... 7,000 „; 1936-37 ... 10,000 „. Out of 12 parts in which the Dictionary is proposed to be issued, 2 parts have been issued.

Statement showing the cost incurred during the years 1933-34, 1934-35, 1935-36 and 1936-37 in connection with the English-Kannada Dictionary.

ITEMS	1933-34	1934-35	1935-36	1936-37
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Chairman's Honorarium ...	...	1,000 0 0	1,000 0 0	1,000 0 0
Members' sitting fees and Travelling Allowances.	572 8 0	960 4 0	912 7 0	935 3 0
Establishment ...	1,199 7 0	2,059 8 0	2,100 0 0	2,099 5 0
Office Expenses ...	189 13 7	193 8 6	105 15 0	70 10 0
Books and Furniture ...	293 3 0	15 12 0	125 12 0	...
Printing and Paper ...	...	4,066 11 0	...	934 12 0
Advertisement Charges ...	...	...	...	443 6 0
Total ...	2,254 15 7	8,295 11 6	4,244 2 0	5,483 4 0

In reply to supplementary questions, the Vice-Chancellor stated that the University Council had gone into ths question of the further time required for completing the Dictionary and made suitable recommendatione to Government.

2. Will the Vice-Chancellor be pleased to state :—

			No.	Rs.
i) in how many papers—Indian and Foreign—the vacancy for the Principalship of the Maharani's College is advertised and at what expenditure ;	Indians	...	4	130
	Foreign	...	3	300
(ii) how many applications have been received from amongst Indians and outsiders ;	Indians	...	28	
	Foreign	...	6	
(iii) whether there are not competent Indian candidates for the post possessing the required qualification ;	The question of appointment is under consideration.			
(iv) what the requisite qualifications are for the post ;	A good Master's (or corresponding) degree in English Language and Literature.			

Questions	*Answers*
(v) whether the ideal of Indian womanhood and Indian culture in addition to the University qualification will count in the selection;	
(vi) whether the selecting authorities can bear in mind that an Indian lady possessing the required qualification and experience, and one who is likely to be an influence on the Indian womanhood is preferable to one having purely foreign qualifications and western outlook of society.	*Vide* answer to Question 2 (iii)

In the course of supplementary questions, Mr. H. C. Dasappa desired it to be noted that a large body of public opinion was in favour of an Indian candidate being appointed, if not at this opportunity, at a future opportunity.

3. Will the Vice-Chancellor be pleased to state :—	
(i) what the special impetus given for research is to the teaching staff of the University;	Library and Laboratory facilities are given; efficiency in research is considered an important qualification for advancement in service.
(ii) what the research work done by the professors of Science and Arts of this University in 1935-36 and 1936-37 is;	1935-36: Attention is invited to pages 12 to 21 of the printed copy of the Annual Report of the University for 1935-36. 1936-37: The list is in the Press and will be supplied after the Annual Report of the University for 1936-37 is published during the current year.
(iii) whether the professors of English have done any research work during these five years;	There are no facilities for research work in English in India.
(iv) how many hours per week the professors of English, Histroy and Economics and Science are working in classes as against the corresponding Assistant Professors and Lecturers.	This information cannot be given in answer to a question. The College time-tables are open to inspection on request to the Principals.

In reply to supplementary questions, the Vice-Chancellor said that the question of creating facilities for research work in English would be considered and that, in respect of time-tables, if the members were keen on getting the figures, the figures would be furnished, though that involved considerable labour.

III. Reports.

The following reports were furnished to the Senate :—

1. Audit Report on the Annual Accounts for 1935-36.
2. Vernacularisation of instruction in High Schools.

(*a*) The following proposition (No. 10) on the agenda of the meeting of the Senate held on the 26th November 1936 : —

Proposition.—That, in the opinion of the Senate, the further continuance of the system of vernacularisation of non-language subjects in the S. S. L. C. course is undesirable as the same is likely to make the equipment of students for University education fall below the requisite standard obtaining in other parts of India, to render the task of the University staff in handling such students extremely difficult and to intensify the gravity of the problem of unemployment.

Vice-Chancellor's reply :

"In the absence of information regarding the scheme of vernacularisation of instruction in the S. S. L. C. course, the proposition cannot be discussed by the Senate and information will be obtained and placed before the Senate."

(*b*) Note by the Director of Public Instruction in Mysore on the subject (**Appendix A**).

3. Employment of Graduates.

(*a*) The following proposition on the agenda of the meeting of the Senate held on the 22nd March 1937 remitted to the University Council for consideration :—

Proposition.—That a committee be appointed to explore all possible avenues of employment, both Governmental and private, outside the Mysore State, for graduates of the Mysore University and to suggest suitable measures from time to time for giving them the necessary training which will qualify them for such posts.

(*b*) Resolution of the University Council, dated the 15th May 1937.

Resolved that the Council is not in favour of reviving the Employment Bureau under present conditions.

4. Improvement of the scales of pay of junior lecturers.

(*a*) The following proposition in the agenda of the Senate Meeting held on the 22nd March 1937 remitted to the University Council for further consideration :—

Proposition.—That it be a recommendation to the University Council that the scales of pay fixed at present for the Junior Lecturers of this University not offering sufficient inducement for efficient work, be raised to the level obtaining in the sister Universities of India.

(*b*) Resolution of the University Council, dated the 15th May 1937.

Resolved that in the opinion of the Council there is a case for a slight rise, which will be considered when the University can afford it.

5. Establishment of a University Military Training Corps.

(*a*) The following proposition passed at the Senate Meeting held on the 26th November 1936.—

Proposition.—That it be a recommendation to the University Council that a University Military Training Corps be established to give regular and adequate practical military training to the undergraduates of the University.

(*b*) Resolution of the University Council, dated the 12th December 1936 :—

Resolved that the resolution of the Senate be communicated to Government, with the request that the matter may be taken into consideration as one concerned with the military service of the State.

(*c*) Letter No. G. 6881—Military 150-36, dated the 9—13th March 1937, from the General Secretary to Government, stating that the proposal may lie over for the present.

(*d*) Resolution of the University Council, dated the 15th May 1937.

Recorded with the observation that the decision of Government may be communicated to the Senate in due course.

6. Institution of Master's Degree of two years.

(*a*) The following proposition moved at the meeting of the Senate held on the 22nd March 1937 and referred by the Senate to the Academic Council :—

Proposition.—That it be a recommendation to the Academic Council that a separate course of two years be instituted to enable B.A. and B.Sc. pass graduates to take the M.A. and M.Sc. Degrees, respectively.

(*b*) Resolution of the Academic Council, dated the 27th August 1937.

Resolved that the recommendation be rejected.

(*c*) Resolution of the University Council, dated the 11th September 1937.

Resolved that the opinion of the Academic Council be communicated to the Senate.

The reports were recorded with the following observations :—

In respect of item 3, it was pointed out that the resolution of the University Council was too brief and that what was contemplated in the Senate proposition was not a revival of the employment bureau but the appointment of a committee to explore avenues of employment. The Vice-Chancellor replied that a resolution could not be expected to contain reasons, that no discourtesy was meant by the briefness of the resolution and that, as desired by the members who had spoken, the question would be examined again in the light of the remarks made.

In respect of item 5, the Vice-Chancellor said that the question would be examined again in connection with the next budget and Government addressed once again as desired by the members.

In explanation of the Academic Council's decision regarding item 6, the Vice-Chancellor remarked that it was not considered desirable to have two parallel Masters Degrees, one appearing to be inferior to the other.

IV Propositions.

Poposition 1.—(*a*) That the Senate assent to the following resolution, passed by the Academic Council at the meeting held on the 27th August 1937 and approved by the University Council at the meeting held on the 11th September 1937 :—

That the following be the minimum percentage of marks to be obtained by candidates for the S. S. L. C. Examination under the revised scheme approved by the Academic Council at the meeting held on the 23rd January 1937, for being eligible for admission to University courses of study and that the others differential minima now in force be dropped :—

I. COMPULSORY SUBJECTS.

English	40	per cent
Second Language	35	,,
Elementary Mathematics	35	,,
General Science including Human Physiology ...	35	,,
History, Civics and Geography ...	35	,,

II. OPTIONAL SUBJECTS.

30 per cent in each division of a group in which there are divisions,
35 per cent in the aggregate of the group.

(*b*) That the Senate assent to the following consequential amendments of Ordinances 8 and 9 (pages 42 and 43 of the Calendar for 1936-37, Vol. I), passed by the Academic Council at the meeting held on the 27th August 1937 and approved by the University Council at the meeting held on the 11th September 1937 :—

Ordinance 8.

Delete the word 'differential' in line 3 of clause (i).
The Ordinance as amended will read as under :—

8. No student shall be admitted to the Intermediate course unless he shall have—

(i) passed the Mysore Secondary School Leaving Certificate Examination and obtained the minima as hereinafter prescribed ; or
(ii) passed the Matriculation Examination of an Indian University or any other examination recognised by this University as equivalent thereto and satisfies the council as to his fitness for admission to the course chosen.

Ordinance 9.

For the existing ordinance,
substitute the following :—
The following shall be the minima referred to in Ordinance 8 (above) :—

I. COMPULSORY SUBJECTS.

40 per cent in English ;
35 per cent in the Second Language ;
35 per cent in Elementary Mathematics ;
35 per cent in General Science, including Human Physiology ;
35 per cent in History, Civics and Geography.

II. OPTIONAL SUBJECTS.

30 per cent in each division of a group in which there are divisions.
35 per cent in the aggregate of the group.

For admission to the Intermediate in Arts course in the University, a candidate should have passed the S.S.L.C. Examination as above taking the Optional Group A (Humanistic Group), provided that, for a combination in the Intermediate in Arts course comprising Mathematics, a candidate should have passed the S.S.L.C. Examination with Group B (Mathematics and Science).

For admission to the Intermediate in Science Course in the University, a candidate should have passed the S.S.L.C. Examination as above taking the Optional Group B (Mathematics and Science).

Admission of candidates who shall have passed other examinations than the Mysore S.S.L.C. shall be regulated according to these rules in so far as they may be applicable.

NOTE.—For the courses of study under the revised scheme for the S.S.L.C. Examination, *vide* Appendix B.

(2) The divisions referred to shall be as follows :—

A. *Humanistic Group*—
1. History and Geography.
2. Optional Language.

B. *Mathematics and Science Group*—
1. Mathematics.
2. Science.

C. *Practical Arts Group*—
(i) Domestic Arts—
1. Theory,
2. Practical
(ii) Agriculture—
1. Theory.
2. Practical.
(iii) Sericulture—
1. Theory.
2. Practical.
(iv) Industrial Arts—
1. Theory.
2. Practical.
(v) Each subject forms a division.

D. *Music and Fine Arts*—
1. Theory.
2. Practical.

Moved by MR. M. SULTAN MOHIYUDDIN and seconded by Dr. M. SIDDALINGAIYA.

The proposition was carried.

Proposition 2.—That the Senate assent to the following course of studies and scheme of examination in Hindi as an Optional subject for the Intermediate Examination in Arts, passed by the Academic Council at the meeting held on the 27th August 1937 and approved by the University Council at the meeting held on the 11th September 1937 :—

(i) COURSE OF STUDIES.

(*a*) Text-books for detailed and non-detailed study.
(*b*) Grammar.
(*c*) Translation from English into Hindi and *vice versa*.

NOTE.—Candidates are expected to express their ideas clearly and grammatically Hindi.

(ii) SCHEME OF EXAMINATION.

Two papers of 3 hours each carrying 100 marks.
Paper I—Detailed Text-books and Grammar.
Paper II—Non-detailed Text-books and Translation.

NOTE.—Answers to be written in Devanagari script.

Moved by MR. M. A. SHUSTERY and seconded by MR. T. RAMACHANDRA.

The proposition was carried.

Proposition 3.—That the Senate assent to the following amendment of Ordinance 71 (page 61 of the Calendar for 1936-37, Vol. I), passed by the Academic Council at the meeting held on the 27th August 1937 and approved by the University Council at the meeting held on the 11th September 1937 :—

Add the following to the list of optional groups :—

(viii) Physics, Mathematics, Economics.

Moved by MR. V. L. D'SOUZA and seconded by MR. K. B. MADHAVA.

The proposition was carried.

Proposition 4.—That the Senate assent to the following amendment of Ordinance 71 (page 61 of the Calendar for 1936-37, Vol. I), passed by the Academic Council at the meeting held on the 27th August 1937, and approved by the University Council at the meeting held on the 11th September 1937 :—

Add the following to the list of optional groups :—

(v) Chemistry, Geology, Botany,
(vi) Chemistry, Geology, Zoology,

The Ordinance as amended in propositions 3 and 4 above will read as under :—

Course of studies

71. The course of study leading to the degree of Bachelor of Science shall extend over two years after the Intermediate Examination, and shall comprise English Composition, a Second Language and one of the following groups :—

(i) Mathematics, Physics, Chemistry.
(ii) Botany, Zoology, Geology.
(iii) Botany, Zoology, Chemistry.
(iv) Physics, Mathematics, Geology.
(v) Chemistry, Geology, Botany.
(vi) Chemistry, Geology, Zoology.
(vii) General Physiology, Chemistry, Zoology or Botany.
(viii) Physics, Mathematics, Economics.
(ix) Experimental Psychology, Mathematical Statistics, Child Psychology and Educational Psychology.
(x) Economics, Mathematical Statistics and Mathematical Economics, Sociology or Mathematics.

Moved by MR. L. RAMA RAO and seconded by Mr. M. SESHA IYENGAR.

The proposition was carried.

Proposition 5.—That the Senate assent to the following provisions for candidates for the B.A. or B.Sc. degree under the old rules, who have not been able to complete the degree under the transitory rules (pages 89-92 of the Calendar for 1936-37, Vol I) passed by the Academic Council at the meeting held on the 27th August 1937 and approved by the University Council at the meeting held on the 11th September 1937 :—

(i) Candidates for either degree shall put in further attendance in the senior class for not less than one academical year before they are permitted to appear for the examination.

B.A.

(ii) (*a*) Candidates having English to complete shall take Compulsory English and Optional English under the new rules.
(*b*) Candidates having Second Language to complete shall take Second Language Composition or Translation under the new rules.
(*c*) Candidates having the Optional Group to complete shall take two subjects under the new scheme corresponding to the subjects formerly taken by them.

(iii) The fee for tuition shall be as follows :—

Whole examination	...	Rs. 96 a year. (plus Rs. 12 for Science subjects)
(*a*) English	...	,, 40
(*b*) Second Language	...	,, 20
(*c*) Optionals	..	,, 40 (plus Rs. 12 for Science subjects)

(iv) The examination shall be held in three compartments as under :—

PART I—English (Compulsory and Optional)	... 5 papers
PART II—Second Language (Composition or Translation)	1 paper
PART III—Two optional subjects in the new scheme (corresponding to those which had already been offered).	... 3 papers in each

The minimum for a pass shall be as follows :—

PART I	... 35 per cent in the aggregate.
PART II	... 35 per cent.
PART III	... 35 per cent in each division. 40 per cent in the aggregate.

Of the successful candidates, those obtaining not less than 60 per cent in any part will be placed in the first class in that part, those obtaining not less than 50 per cent in the second class and the rest in the third class.

(v) The fee for admission to the examination shall be as follows :—

Whole examination	... Rs.	40 (plus Rs. 5 for Science subjects)
English	... ,,	20
Second Language	... ,,	6
Optional subjects	.. ,,	20 (plus Rs. 5 for Science subjects)

B.Sc.

(vi) Candidates having English to complete shall take Compulsory English under the new rules.

The tuition fee shall be Rs. 30 per year.

The examination fee shall be Rs. 10.

The minimum for a pass shall be 35 per cent in the aggregate.

(vii) Candidates having the optional group to complete shall undergo the entire course of two years for the B Sc. under the new rules with exemption in Part I only.

Moved by MR. J. C. ROLLO and seconded by Dr. M. SIDDALINGAIYA.

In the course of discussion, the point regarding the date of effect of the new ordinance was raised. It was explained that the transitory rules which were in force in the past ceased to be effective with the examinations of 1937 and that the rules proposed would be operative from the current year.

With the permission of the House Mr. H. C. Dasappa moved that it be recommended to the University Council and the Academic Council that the ordinances proposed be effective from the examination of 1939 and that the old transitory ordinances be effective with respect to the examination of 1938.

The proposition was seconded by MR. T. RAMACHANDRA.

After discussion the proposition was put to the vote and declared lost.

The original proposition was then proceeded with and carried.

Proposition 6.— That the Senate assent to the following ordinance respecting candidates for the Honours degree failing to qualify for the degree in accordance with Ordinances 81 to 87, passed by the Academic Council at the meeting held on the 27th August 1937 and approved by the University Council at the meeting held on the 11th September 1937 :—

87 A. (i) A candidate for the B.A. Honours degree or the B.Sc. Honours degree who having undergone the entire course for the degree fails to secure either the Honours degree or the Pass degree in accordance with the foregoing ordinances shall be eligible for admission to the senior B.A. or senior B.Sc. class as the case may be, and appear for the B.A. or B.Sc. degree examination under the following provisions.

(ii) A candidate for B.A. Honours in English, Kannada, Sanskrit, Persian, History or Philosophy shall undergo the course for and be examined in the B.A. degree examination in Compulsory English, Second Language and a combination of optional subjects out of those approved under Ordinance 68, which shall include the subject of the B.A. degree course corresponding to his major subject for Honours, subject to the conditions of Ordinance 64.

(iii) A candidate for B.A. Honours in Economics or Mathematics shall undergo the course for and be examined in the B.A. degree examination in Compulsory English, Second Language and a combination of optional subjects out of those approved under Ordinance 68, which shall include his minor subject for Honours and the subject of the B.A. degree course corresponding to his major subject for Honours, subject to the conditions of Ordinance 64.

(iv) A candidate for the B.Sc. Honours degree shall undergo the course for and be examined in the B.Sc. degree examination in Compulsory English, Second Language and a group of optional subjects prescribed in Ordinance 71, which shall include the two subjects of the B.Sc. degree course corresponding to his major and minor subjects for Honours, subject to the conditions of Ordinance 64.

(v) (*a*) A candidate appearing for the B.A. or B.Sc. degree examination as above shall be granted exemption from attendance and examination in respect of the subject of the B.A. or B.Sc. degree course in which he shall have passed the Honours degree examination, preliminary or final as the case may be, obtaining the following minimum percentage of marks :—

Compulsory English	...	35 per cent
Second Language	...	35 do
Minor subject	...	60 do
Major subject	...	40 do with the prescribed minima for groups, if any;

provided that a candidate for the B.Sc. degree examination shall be required to undergo the course for and the examination in the second paper of Compulsory English.

(*b*) A candidate appearing for the B.A. or B.Sc. degree examination as above shall be granted exemption from attendance only (but not from examination) in respect of the subject of the B.A. or B.Sc. degree examination in which he shall have undergone the Honours course but not passed in the examination as prescribed in the preceding clause (*a*), provided that a candidate who shall have secured in the Honours examination in the major subject less than 30 per cent of the marks shall not be exempted from attendance in the corresponding subject.

(vi) The classification of successful candidates shall be regulated according to Ordinance 76 and the note thereunder.

Moved by MR. J. C. ROLLO and seconded by MR. L. RAMA RAO.

The proposition was carried.

Proposition 7.—(*a*) That the Senate assent to the following resolution regarding the limiting of the number of attempts at the Pre-Medical Examination, passed by the Academic Council at the meeting held on the 27th August 1937 and approved by the University Council at the meeting held on the 11th September 1937 :—

That the number of attempts at the Pre-Medical Examination, prescribed in Ordinance 107 (page 75 of the Calendar for 1936-37, Vol. I), be limited to *two* instead of *three*.

(*b*) That the Senate assent to the following consequential amendment of Ordinance 107 (page 75 of the Calendar for 1936-37, Vol. I), passed by the Academic Council at the meeting held on the 27th August 1937 and approved by the University Council at the meeting held on the 11th September 1937 :—

For the words "three times" in line 2 of the second paragraph, *substitute* "twice".

The Ordinance as amended will read as under :—

107. Candidates for the examination shall be required to produce certificates of (i) having undergone the prescribed course of study for six months in the Medical College in the subjects in which they appear, (ii) being not less than 18 years of age on the 1st January following the examination.

Certificates required.

No candidate shall be permitted to appear for the Pre-Medical Examination after having failed twice in the examination.

Moved by MR. S. SUBBA RAO and seconded by MR. B. K. NARAYANA RAO.

The proposition was carried.

V. MEMBERS' PROPOSITIONS.

Proposition 8.—That it be a recommendation to the University Council that the rules governing elections to the Senate and the Academic Council be so modified as to discourage the practice of a voter giving a single vote, when he has to vote for more than one seat and when more candidates than the required number are available, by declaring invalid those voting papers that contain votes for more or less than the required number.

Moved by MR. V. LINGAPPAIYA and seconded by MR. B. VENKATANARANAPPA.

The proposition was lost.

Proposition 9.—That it be a recommendation to the Academic Council that a course for diploma in Music, controlled and recognised by the University, be started.

Moved by MR. V. LINGAPPAIYA and seconded by MR. B. L. BYANNA.

The proposition was carried.

Proposition 10.—That it be a recommendation to the University Council that a course in 'Insurance Business' be instituted as one of the branches of study in the University.

The proposition was moved by MR. B. MARULAPPA and seconded by MR. M. RAMACHANDRA RAO.

The proposition was carried.

Proposition 11.—That it be a recommendation to the University Council that the scale of tuition fees levied in all the colleges (technical and medical schools, etc.) in the State be reduced to the old scale in view of economic depression.

The proposition was moved by MR. B. MARULAPPA and seconded by MR. B. L. BYANNA.

The proposition was carried.

Proposition 12.—That it be a recommendation to the University Council that a system of voluntary service by the graduates of the University be instituted by which they shall give one year of their time for the promotion of Adult Education, Rural Reconstruction, Economic Surveys, etc., and that a scheme with details regarding allowances to be paid, centres of work, etc., be formulated.

Moved by MR. T. RAMACHANDRA and seconded by MR. A. VENKATESAIYA.

The proposition was carried.

Proposition 13.—That it be a recommendation to the University Council that the grant to the University Unions in Mysore and Bangalore be increased and that the increased grant be earmarked for the social service activities of the Unions, with a view to developing among students aptitude for, and interest in, Social Reconstruction Work.

The proposition was moved by MR. T. RAMACHANDRA and seconded by MR. B. R. PUTTANANJAPPA.

The proposition was carried.

Proposition 14.—That the Senate expresses its profound gratitude to *Rajasabhabhushana Diwan Bahadur* Dr. Sir K. P. Puttanna Chetty, C.I.E., LL.D., for his generous donation to the University.

Moved by MR. T. RAMACHANDRA and seconded by MR. D. V. GUNDAPPA.

The proposition was carried.

Proposition 15.—That it be a recommendation to the University Council that there should be fifty per cent of non-official members on all college concession committees.

The proposition was withdrawn on the Vice-Chancellor stating that the question of associating some non official members with College Councils in regard to the award of scholarships and free-studentships would be examined.

N. S. SUBBA RAO,
Vice-Chancellor and Chairman.

APPENDIX A.

Note on Vernacular Medium of Instruction.

The question of the medium of instruction in High School classes in non-language subjects has been exercising the minds of those engaged in educational work in India for a very long time. Various committees and commissions have, after due consideration of the subject, held that Vernacularization of instruction in non-language subjects was an urgent reform which would raise the efficiency of Secondary Education.

It is perhaps not necessary to say much more on the general issue as to whether the Vernacular medium of instruction is superior to the English medium, since a number of authorities that have a right to pronounce an opinion on this question have declared themselves in favour of the Vernacular medium. The latest of such pronouncements is that of Sir Rabindra Nath Tagore in his recent Address at the Convocation of the Calcutta University.

Coming to the conditions in Mysore, it may be stated that the Vernaculars—Kannada and Urdu—have been the medium of instruction in all non-language subjects in all the middle schools in the State for several years past. The question of making Kannada the medium of instruction in all the Secondary Schools (High Schools) in the State was urged in the Representative Assembly and finally in the Dasara Session of 1928. The marginally noted resolution on the subject was moved by one of the members of the Assembly and the principle involved therein was accepted by Government.

"That this assembly recommends to the Government of His Highness the Maharaja that *Kannada* be adopted as the medium of instruction in all High Schools."

The chief reasons advanced in support of the proposal were that much time and labour were wasted and the vitality of the students was sapped by the effort involved in acquiring knowledge through a foreign medium and that by relegating the language of the country into the background in the system of education obtaining in the country, there was the danger of its being neglected altogether and the educated classes losing touch with the masses. The question was fully discussed in the Assembly and in the Board of Education. Government in accepting the principle underlying the resolution thought at the time that the progress

"That the Director of Public Instruction be requested to extend the permission granted to High Schools for teaching History and Geography in Kannada to the teaching of Elementary Mathematics, provision being made for the teaching of Elementary Mathematics in English also to students whose mother-tongue was not Kannada".

towards the ideal should only be gradual, considering that there were some practical difficulties in the way of its immediate adoption such as the provision of adequate number of teachers and suitable text-books, the problem of dealing with Urdu Schools, etc. The Board of Education also considered that the change should be gradual and that it should be first tried as an experimental measure. In G. O. No. E. 2147-9—Edn. 3-30-8, dated the 16th June 1931, Government ordered that as a first step, Kannada be introduced as a medium of instruction in History and Geography in one Government High School in places where there were more than one such school, that it should be tried as an experimental measure, that in schools where Kannada was to be introduced as the medium of instruction, there should be parallel classes where the medium should continue to be English for the benefit of pupils whose mother-tongue was not Kannada; that private High Schools desirous of adopting Kannada as the medium of instruction should be permitted to do so, that steps should be taken to have suitable text-books prepared in Kannada and made available and directed that the measures should be given effect to from the school year 1931-32. Government were aware, at the time, of the apprehension felt in some quarters that the introduction of Vernacular as the medium of instruction in High Schools was likely to be detrimental to the study of English and might handicap students proceeding to the University. They, however, concurred with the opinion of certain bodies that were consulted in the matter and were of opinion that there was no ground for such an apprehension and that on the contrary the study of English as a language would receive an impetus owing to the time and energy that would be saved as a result of introduction of mother-tongue as the medium of instruction in some subjects. Further, High School authorities were expected to encourage debates, competitions, composition and essay-writing in English, etc. It may also be added that it is only a certain percentage of students that pass the High School stage that proceed for study in the University. The scheme was tried as an experimental measure in about half a dozen High Schools. The experiment having been found to be quite a success and very popular in the schools where they were tried, the scheme was extended to some more schools that had more than one section in the IV Form with effect from the school year 1933-34. Arrangements were also made for getting necessary text-books, etc., written up. Repeated requests were received from several sources for the extension of the scheme to Mathematics and the Provincial Educational Conference held under the auspices of the Mysore Secondary Education League in March 1933 passed the marginally noted resolution.

This recommendation was commended to Government since the experiment of teaching History and Geography in Kannada had been a success in the institutions where it had been tried and the pupils thus taught had shown better comprehension of the subject and their performance in English in the examinations had not been inferior to that of others. Government accepted the recommedation in G. O. No. 1731—Edn. 132-33-2, dated the 21st November 1933. This scheme was therefore introduced in the High Schools with the commencement of the school year 1933-34, so that at present History and Geography and Civics and Elementary Mathematics and additional Mathematics are taught through Kannada in High School classes. The enclosed statement shows the number of candidates that answered the History and Geography papers in Kannada at the S. S. L. C. Public Examination of 1934, 1935 and 1936 and the results of their performance in that subject as well as in English. It will be seen that the performance of the candidates that learnt the subject in Kannada in History and Geography is distinctly better than that of those who learnt the subject in English and, what is of more significance, their performance in English is in no way inferior, if not actually superior. Further, the experience of the teaching staff who have a right to pronounce on the subject has been that teaching of the subject through the medium of mother-tongue reduces the labour of the students in understanding the subject and at the same time in no way interferes with their progress in English. It may be that the standard of English in High School classes is not what it ought to be, but the low standard has nothing to do with the medium of instruction in non-language subjects. *The causes lie elsewhere.* The subject was considered at the conference of the members of the S. S. L. C. Board, the Heads of High Schools and certain University Officers, etc., in November 1933, and it was generally agreed that the Vernacular medium was better than the English medium for teaching non-language subjects.

To conclude, it may be stated that no formal intimation of introduction of Kannada as medium was sent to the University. The University authorities are not, however, unaware of the introduction of the scheme. The department is fully satisfied that the Vernacular medium is distinctly better than the Foreign medium.

Enclosures to Appendix A.

I

Statement showing the number of candidates that answered the History and Geograpy papers in Kannada at the S.S.L.C. Public Examination of 1934 and the results of their performance in that subject as well as in English.

Number	Name of School	Number examined	No. Passed in				Percentage of passes								Average marks			
			History and Geography		English		in History and Geography				in English				in History & Geograpy		in English	
							"Pass" Standard		"E.C." Standard		"Pass" Standard		"E.C." Standard					
			"Pass" Standard	"E.C." Standard	"Pass" Standard	"E.C." Standard	For the State	For the School	For the State	For the School	For the State	For the School	For the State	For the School	For the State	For the School	For the State	For the School
1	Marimallappa's Government High School, Mysore.	63	59	50	50	31		93·6		79·3		79·3		49·2		41		39
2	Government High School, Chitaldrug.	14	12	11	7	4		85·7		78·6		50·0		28·5		40		36
3	Government High School, Davangere.	2	1	1	...	...		50·0		50·0		...		...		30		23
4	Government High School, Kolar ...	1	1	...	1	...		50·0		...		50·0		...		34		37
5	National High School, Bangalore...	46	42	33	39	27		91·3		71·7		84·8		58·7		39		40
6	D. Banumiah's High School, Mysore.	30	29	23	25	16		96·6		76·6		83·3		53·3		42		41
7	Sarada Vilas High School, Mysore	21	18	18	18	13		85·7		85·7		85·7		62·0		46		42
8	Municipal High School, Malvalli ...	15	13	12	10	5		86·6		80·0		66·6		33·3		45		36
	Total ...	192	175	148	150	96	65·1	91·1	50·3	77·0	57·6	78·1	41·2	50·0	35	41·6	37	39·4

II

Statement showing the number of candidates that answered the History and Geography papers in Kannada at the S.S.L.C. Public Examination of 1935 and the results of their performance in that subject as well as in English.

Number	Name of School	Number Examined	No. Passed in				Percentage of passes								Average marks			
			History and Geography		English		in History and Geography				in English				in History & Geography		in English	
			"Pass" Standard	"E.C." Standard	"Pass" Standard	"E.C." Standard	"Pass" Standard		"E.C." Standard		"Pass" Standard		"E.C." Standard					
							For the State	For the School	For the State	For the School	For the State	For the School	For the State	For the School	For the State	For the School	For the State	For the School
1	Government Marimallappa's High School, Mysore.	69	61	49	50	34	84·2	88·4	66·6	71	63·3	72·4	49·9	49	36·9	40·4	37·5	39·4
2	Government High School, Chitaldrug.	28	27	27	19	9		96		96		68		32		48		34
3	Government High School, Davangere.	2	2	2	1	1		100		100		50		50		40		35
4	Government High School, Nanjangud.	1	1	1	1	..		100		100		100		..		37		37
5	National High School, Bangalore	94	91	84	82	59		96·7		89·3		87·2		61·7		42·7		42·9
6	D. Banumiah's High School, Mysore.	37	35	28	25	13		94·6		75·7		67·5		35		39·5		36·5
7	Sarada Vilas High School, Mysore	31	26	22	23	18		84		71		74		58		39		39
8	Municipal High School, Malvalli	18	17	15	12	7		94·4		83·3		66·6		39		40		39
	Total ...	280	260	228	213	141		92·8		81·4		76		50·3		41·5		39·2

Statement showing the number of candidates that answered the History and Geography papers in Kannada at the S.S.L.C Public Examination of 1936 and the results of their performance in that subject as well as in English.

Number	Name of School	Number Examined	No. passed in				Percentage of passes in								Average marks in			
			History and Geography		English		History and Geography				English				History and Geography		English	
							Pass Standard		E. C. Standard		Pass Standard		E. C. Standard					
			Pass Standard	E. C. Standard	Pass Standard	E. C. Standard	For the State	For the School	For the State	For the School	For the State	For the School	For the State	For the School	For the State	For the School	For the State	For the School
1	National High School, Bangalore	92	85	70	76	62		92		76		83		67		41		43
2	Marimallappa's Government High School, Mysore.	77	58	45	56	40		75		58		73		52		36		38
3	D. Banumiah's High School, Mysore.	45	41	34	37	25		91		76		82		53		40		40
4	Govt. High School, Hassan ...	39	38	34	30	24		97		87		77		61		44		42
5	Do Shimoga ...	34	32	28	22	11		94		82		65		32		40		37
6	Sarada Vilas High School, Mysore	30	26	24	22	18		87		80		73		60		41		40
7	Govt. High School, Davangere ...	29	24	22	18	9		83		76		62		28		40		37
8	Do Malleswaram	24	24	15	15	10	79	100	62·6	62	69	62	47	41	38	41	39·6	38
9	Do Chitaldrug ...	21	21	16	16	8		100		76		76		38		42		39
10	Do Tiptur ...	20	18	15	8	4		90		75		40		20		41		32
11	Municipal High School, Malvalli	18	18	9	8	4		100		50		44		22		37		35
12	New High School, Visweswarapuram.	4	4	4	4	3		100		100		100		75		44		43
13	Govt. High School, Nanjangud ...	2	2	2	2	2		100		100		100		100		43		41
14	Do Chikballapur	1	1	1	1	1		100		100		100		100		52		42
15	Do Tumkur	1	1	1	1	1		100		100		100		100		36		45
16	Vani Vilas Institute, Bangalore ...	1	1	1	1	1		100		100		100		100		59		42
17	Govt. Central High School, Bangalore.	1	1	1	1	1		100		100		100		100		52		49
	Total ...	439	395	322	318	224	79	90	62·6	73	69	72	47	51	38	..	39·6	40

APPENDIX B.

Course of Study for the S. S. L. C. Examination under the revised scheme.

I. COMPULSORY SUBJECTS.

1. English
2. *One* of the following languages :—
   - (*a*) Sanskrit
   - (*b*) Kannada
   - (*c*) Tamil
   - (*d*) Telugu
   - (*e*) Urdu
   - (*f*) Arabic
   - (*g*) Persian
   - (*h*) French
3. General Science including Human Physiology—
   - (*a*) Physics
   - (*b*) Chemistry
   - (*c*) Biology
4. Elementary Mathematics—
   - (*a*) Arithmetic
   - (*b*) Algebra
   - (*c*) Geometry
5. History, Civics and Geography—
   - (*a*) History of India in brief outline and General History of the World on Biographical lines.
   - (*b*) Civics
   - (*c*) Geography

II. OPTIONAL SUBJECTS.

6. *One* of the following groups :—

A. Humanistic group—
- (i) History of England
- (ii) Geography
- (iii) *One* of the following :—
  - (*a*) English
  - (*b*) Sanskrit
  - (*c*) Persian
  - (*d*) Arabic
  - (*e*) Islamic History
  - (*f*) Indian History
  - (*g*) Hindi

B. Mathematics and Science Group—
- (i) Mathematics—Algebra and Geometry
- (ii) Science—
  - (*a*) Physics—Practical Physics
  - (*b*) Chemistry—Practical Chemistry
  - (*c*) Biology

C. Practical Arts Group—*One* of the following :—
- (i) Domestic Arts
- (ii) Agriculture
- (iii) Sericulture
- (iv) Industrial Arts—Any *one* of the subjects :—
  - (*a*) Electric Wiring and Fitting
  - (*b*) Mensuration, Surveying and Draughtsmanship
  - (*c*) Mechanical Shop and Fitters' Work
  - (*d*) Pattern-making and Foundry Work
  - (*e*) Wood Work
  - (*f*) Black-smithy
  - (*g*) Weaving
  - (*h*) Prints and Engraving
  - (*i*) Composing, Printing or Binding

(v) Commercial Arts—Any *two* of the subjects :—

(*a*) Accountancy
(*b*) Banking
(*c*) Practice of Commerce
(*d*) Co-operation
(*e*) Typewriting

D. Music and Fine Arts Group—Any *one* of the following :—

(*a*) Music
(*b*) Painting and Drawing

V. GOPALASWAMI AIENGAR,
Registrar.

DEPARTMENT OF PUBLIC INSTRUCTION

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION IN MYSORE, BANGALORE.

Notification D. No. 58—T.B.C. of 37-38, dated 11th January 1938.

The following is the list of Text Books for the Teachers' Certificate Examination of 1939 :—

SECONDARY GRADE.

I. Principles of Education.

Text Books—

1. Principles of Education—T. Raymont (Longmans, 7sh. 6d.)
2. Human Nature and Education—A. S. Woodburne.

Reference Books—

1. On Education—Bertrand Russel (Rs. 2-3-6).
2. Educational Values—Bagley.
3. The School and Society—Dewey.
4. Education—Its data and first principles—Sir T. P. Nunn. (Longmans 6sh.)
5. Education for a Changing Civilization—Kilpatrick.
6. Psychology for Students of Education—Gates.
7. Groundwork of Educational Psychology—Ross.
8. The Principles of Educational Policy—N. A. Hans.
9. Reconstructing Elementary Education in Mysore, India—Dr. M. Siddalingaiya

II. Methods of Teaching.

Text Books—

1. How to Teach—B. Dumbville.
2. The Suggestive Handbook of Practical School Method—Cox and Macdonald.

Reference Books—

1. Brief Course in Teaching Process—Strayer.
2. Instruction in Indian Secondary Schools—New Edition Macnee. (O. U. P., Madras, Rs. 4.)
3. Progressive Methods of Teaching—Stormzand. (Houghton Mifflin.)
4. Handbook of Suggestions for Teachers—1937—Board of Education.
5. Teaching of English in India—M. S. H. Thompson and H. Wyatt. (O. U. P., Madras.)
6. Methods of Teaching—W. W. Charters.
7. Teaching, its Nature and Varieties—B. Dumbville.
8. Projects in Indian Education—Van Doren.
9. Modern Developments in Educational Practice—John Adams. (Longmans, 6 sh.)
10. Principles of Class Teaching—Smith and Harrison (Macmillan & Co.).

III. School Organization and Discipline.

Text Books—

1. School Organization—S. E. Bray. (O. U. P., Madras, 4sh. 6d.)
2. Suggestions for the Organization of Schools in India—W. M. Ryburn. (O. U. P.)